



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Xiaodong Wang	<b>Docket:</b>	16792
<b>Serial No.:</b>	10/631,991	<b>Examiner:</b>	Unassigned
<b>Filed:</b>	July 31, 2003	<b>Art Unit:</b>	2182
<b>For:</b>	NEAR-OPTIMAL MULTIPLE- INPUT MULTIPLE-OUTPUT (MIMO) CHANNEL DETECTION VIA SEQUENTIAL MONTE CARLO	<b>Dated:</b>	January 27, 2006
		<b>Confirmation No:</b>	2202

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

**STATUS INQUIRY**

Sir:

Applicant inquires as to the status of the above-identified application. The application was filed on July 31, 2003. No further correspondence has been received by Applicant's attorney.

Accordingly, please provide Applicants with an indication as to the current status of the above-identified application.

Respectfully submitted,

David J. Torrente  
Registration No. 49,099

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 27, 2006.

Dated: January 27, 2006

  
David J. Torrente



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**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
16792

Re Application Of: **Xiadong Wang**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/631,991	July 31, 2003	Unassigned	23389	2182	2202

Title: **NEAR-OPTIMAL MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO)  
CHANNEL DETECTION VIA SEQUENTIAL MONTE CARLO**

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**Status Inquiry**

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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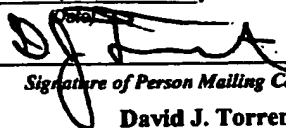
  
Signature

Dated: **January 27, 2006**

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January 27, 2006.

  
Signature of Person Mailing Correspondence  
**David J. Torrente**

Typed or Printed Name of Person Mailing Correspondence